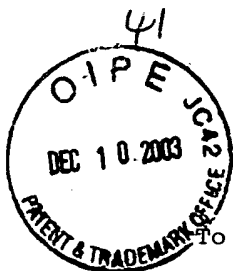


2821



POWER OF ATTORNEY BY ASSIGNEE .
UNDER 37 CFR 1.31

To the commissioner of Patents and Trademarks:

The undersigned assignee of the entire interest in application for letters patent entitled:

Depressed Collector for Electron Beams

Appl. Serial No. 10/038,016
Filed: Jan 3, 2002

and having the named inventors:

R. Lawrence Ives

hereby appoints the following agent to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment in accordance with the provisions of 37 CFR 1.32:

Jay Chesavage, Reg. No. 39,137 , CUSTOMER # 24346

Direct all telephone calls to 650-494-9162.

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Assignee: Calabazas Creek Research Inc.

By: R. Lawrence Ives, President

Signature: R L Ives

Address: 20937 Comer Drive
Saratoga, Ca. 95070

Date: 12/5/03

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on Dec 8, 2003

By: [Signature]
Dec 16, 2003
Date of Signature